

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	2600	ebisawa.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 11:14
L7	355994	takashi.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 11:14
L8	201	6 and 7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 11:14
S1	38742	(edge or boundary)with pixels	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/22 09:21
S2	30619	(density or intensity)with (determinat\$3 or judg\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/22 09:26
S3	1239	S1 and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/22 09:23
S4	18318	(text or background) with pixels	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/22 09:24
S5	368	S3 and S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/22 09:24

## EAST Search History

S6	421	threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/22 09:24
S7	704426	threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/22 09:25
S8	1	S5 and S6 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/22 09:25
S9	39005	(density or intensity)with (determinat\$3 or judg\$4 or distinguish\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/22 09:27
S10	1561	S1 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/22 09:27
S11	457	S4 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/22 09:27
S12	387	S7 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/22 09:31
S13	828	pixel near (classification or classifier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/22 09:32

## EAST Search History

S14	32	S12 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/22 09:32
S15	11	("4809349"   "5034986"   "5390264"   "5819035"   "5914748"   "6005582"   "6011595").PN. OR ("6707940"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/22 09:38
S16	9	("5764803"   "5781198"   "5852673"   "6249613"   "6301385"   "6697072"   "6707939"   "6707940"   "6819796").PN. OR ("6909806"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/22 09:41
S17	16	("4530004"   "4538187"   "4562484"   "4654484"   "4675721"   "4982288"   "5267333"   "5612748"   "5644406"   "5706368"   "6205255"   "6594385"   "RE33632").PN. OR ("6707939"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/22 09:43
S18	17	("5131057"   "5218350"   "5293579"   "5396584"   "5657430"   "5771107"   "5818953"   "5844614").PN. OR ("6608942").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/22 09:46
S19	13	("4742556"   "5023919"   "5237316"   "5418574"   "5844614"   "5850294"   "5883971"   "5909249"   "6229578"   "6246783"   "6259822"   "6473092"   "6608942").PN. OR ("7155067"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/22 10:38
S20	29	("5379122"   "5608652").PN. OR ("5850294").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/22 09:49
S21	5	("5850294"   "5852475"   "5920356").PN. OR ("6236763"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/22 09:51
S23	3	("2002/0097439").URPN.	USPAT	OR	ON	2007/01/22 09:53
S24	3714	382/273,275,274,271,266,264, 263,256,258.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/22 10:39

## EAST Search History

S25	8064	pixel adj density	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/22 10:40
S26	196	S24 and S25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/22 10:40
S27	704431	threshold	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/22 10:40
S28	143	S26 and S27	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/22 10:40
S29	13	("4876610"   "5014333"   "5051844"   "5070413"   "5317653"   "5339171").PN. OR ("5627659").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/22 10:48
S30	21	("4510618"   "4827533"   "4833723"   "4953114"   "5091972"   "5533149"   "5563963"   "5594816").PN. OR ("5768440").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/22 10:53
S31	5	("5142589"   "5335292"   "5710830").PN. OR ("6081626"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/22 10:58
S38	96	enhancing adj pixels	US-PGPUB; USPAT	OR	ON	2007/01/22 12:52
S45	299	(pixel and detection) with (density and threshold)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/01/22 14:30